



## **IN-GROUND POOL CHECKLIST**

### **TOWN OF SEEKONK BUILDING DEPARTMENT**

**All applications must be complete including all of the below listed items before being submitted to the Building Department for review. Incomplete packages will not be accepted or held pending missing documentation and will be returned to the applicant.**

- ✓ **CONSERVATION** – If there are wetlands on or near your build site we recommend visiting the Conservation Agent for review so that any additional setbacks may be added as required on Certified Plot Plan. Approval will be processed by the Building Department upon receipt of complete application package.
- ✓ **BOARD OF HEALTH** – Plan approval will be processed by the Building Department upon receipt of complete application package.
- ✓ **CERTIFIED PLOT PLAN** – Showing proposed pool location as well as all existing structures with actual measurements to setbacks per Town of Seekonk Zoning By-Law Section 5.1.4 and any required Conservation buffer zones.
- ✓ **BUILDING DEPARTMENT –**
  - Building permit application
  - Workers Compensation Insurance Affidavit
  - Copy of contractor license & Certificate of Insurance (*if applicable*)
  - Homeowner Exemption Form (*if applicable*)
  - Dig Safe #
  - Earth Removal Special Permit
- ✓ **ADDITIONAL DOCUMENTATION –**
  - Detailed rendering of pool – must state that pool is designed & constructed in conformance with ANSI/NASP-5(2003)
  - Fencing contract or proof of purchase
  - Details on safety gates with self-close & self-lock mechanisms

A separate Electrical permit is required for wiring & grounding of the pool

## **POOL FENCING/BARRIER REQUIREMENTS**

### **Fencing or barriers:**

Residential Outdoor Swimming pools, Hot tubs, or Spas require a barrier/fence that is at least 48" minimum above grade on the side that faces away from the pool. The maximum clearance between the grade and the bottom of the barrier shall be 2". Openings in the barrier shall not allow passage of a 4" diameter sphere.

Fencing with vertical members shall not have spacing greater than 1 3/4 ".

Fencing with diagonal member shall not have spacing greater than 1 3/4".

Chain link mesh fencing shall have a maximum square opening size of 2 1/4".

Access gates shall comply with the above requirements, and shall be equipped with to accommodate a locking device. Pedestrian access gates shall open outwards away from the pool, and shall be self closing with a self latching device. On gates where the release mechanism is located less than 54" from the bottom of the gate, the release mechanism shall be located on the pool side of the gate and be at least 3" below the top of the gate, and the gate/barrier shall have no openings larger than 1/2" within 18" of the release mechanism.

Where a wall of a dwelling serves as part of the barrier, one of the following conditions must be met:

The pool must be equipped with a powered safety cover, or the doors with direct access to the pool shall be equipped with a audible warning alarm that will go off if the door is opened. The deactivation switch must be located a minimum of 54" above the threshold of the door, or other means of protection, such as self-closing doors with self-latching devices, which are to be approved by the Building Official, and offer not less than the same protection as listed above.

The walls surrounding indoor swimming pools must comply with the above requirements.

Barriers shall be located to prohibit the structures, equipment, or similar objects from being used to climb them.

Spas/hot tubs with an approved safety cover shall be exempt from the above requirements.

*Source: International Residential Code 2009*

*Appendix G- Sections AG103, 104, 105*

## **POOL HEATER REQUIREMENTS**

All pool heaters shall be equipped with a readily accessible on-off switch that is mounted on the outside of the heater that allows the heater to be shut off.

Gas fired pool heaters shall not be equipped with constant burning pilot lights.

Time switches or other control methods that can automatically turn on & off heaters & pumps to a preset schedule shall be installed on all heaters and pumps.

Heated pools and permanent in-ground spas shall be provided with a vapor retardant cover. EXCEPTION: Pools that derive over 70% of their energy from site recovered energy such as a heat pump or solar energy.

*Source: International Mechanical Code 2009*

*R403.9*